

SAFETY AND BUILDINGS DIVISION
Plumbing Product Review
P.O. Box 2658
Madison, Wisconsin 53701-2658

Jim Doyle, Governor Mary P. Burke, Secretary

July 7, 2006

ADS, INC. PSA, INC. DICK BACHELDER 71 ORCHARD FARM RD. YORK ME 03909 HANCOR INC C/O ADS INC GERRY SNOWDEN 4640 TRUEMAN BLVD HILLIARD OH 43026

Re: Description: LEACHING CHAMBER

Manufacturer: HANCOR INC
Product Name: ENVIRO CHAMBER

Model Number(s): STANDARD

(EISA with out fabric = 30.7 sq. ft./chamber, EISA with fabric = 26.6 sq. ft./chamber w/fabric, Laying length = 6.13 ft., Width = 34 inches, Height = 12 inches, Min. depth of bury = 0.5 ft.,

Max. depth of bury = 8 ft., Open bottom area = 15.9 sq.ft./chamber)

Product File No: 20060288

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an alternate approval to s. Comm 83.44 (4) (a) 1. a. based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of July 2011.

This alternate approval is contingent upon compliance with the following stipulation(s):

- This product must be installed in accordance with the manufacturer's printed instructions, product approval, and plan approval. If there is a conflict between the manufacturer's instructions and the product approval and/or plan approval, the product approval and/or plan approval will take precedence.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must receive wastewater having a BOD5 value between 30 and 220 mg/L and a TSS value between 30 and 150 mg/L.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in individual excavations that create a row of chambers that are horizontally separated from other rows in other excavations by at least 3 feet. The 3-foot measurement is measured between the closest out side edges of the leaching chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the distribution cell design must allow at least six inches of ponding in the chambers without backflow of wastewater into the drainpipe that discharges into the chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in a distribution system, which has the top of the distribution cell at or below original grade.
- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the EISA rating with fabric must be used to size the system.

SBD-10564-E (N.10/97) File Ref: 06028801.DOC

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This approval supersedes the approval issued on 4/8/2005 under product file number 20050185.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20050185.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE Plumbing Product Reviewer phone: 608-266-6742 fax: 608-267-9566

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